

FIGURE 1

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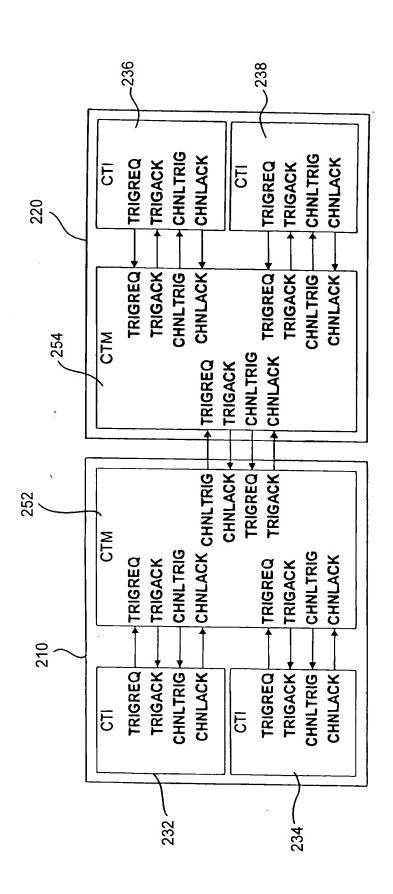


FIGURE 2

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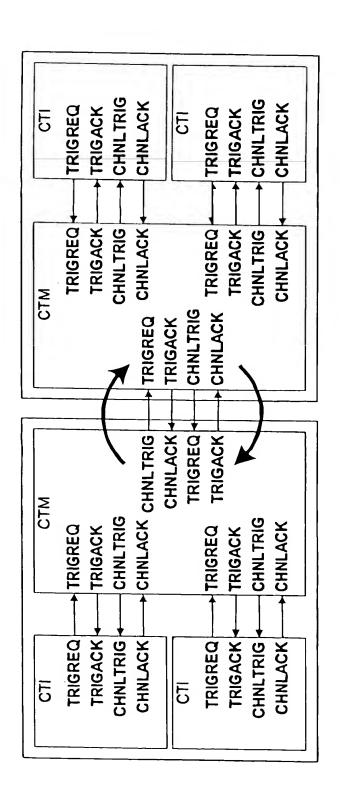
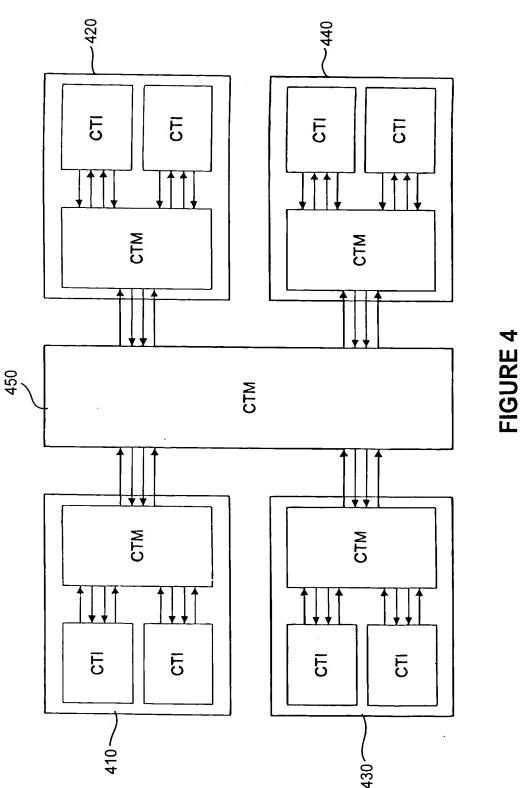


FIGURE 3

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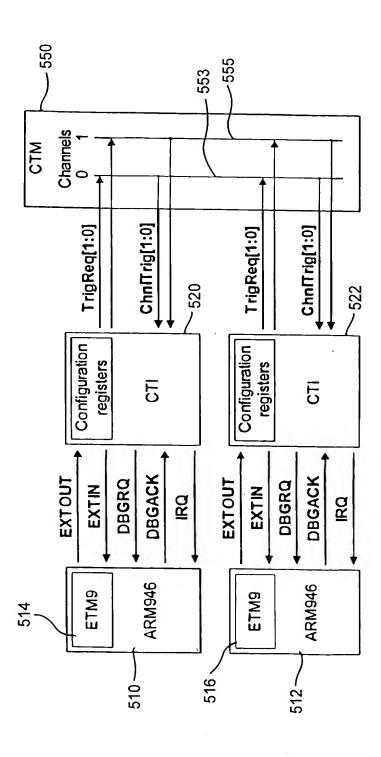
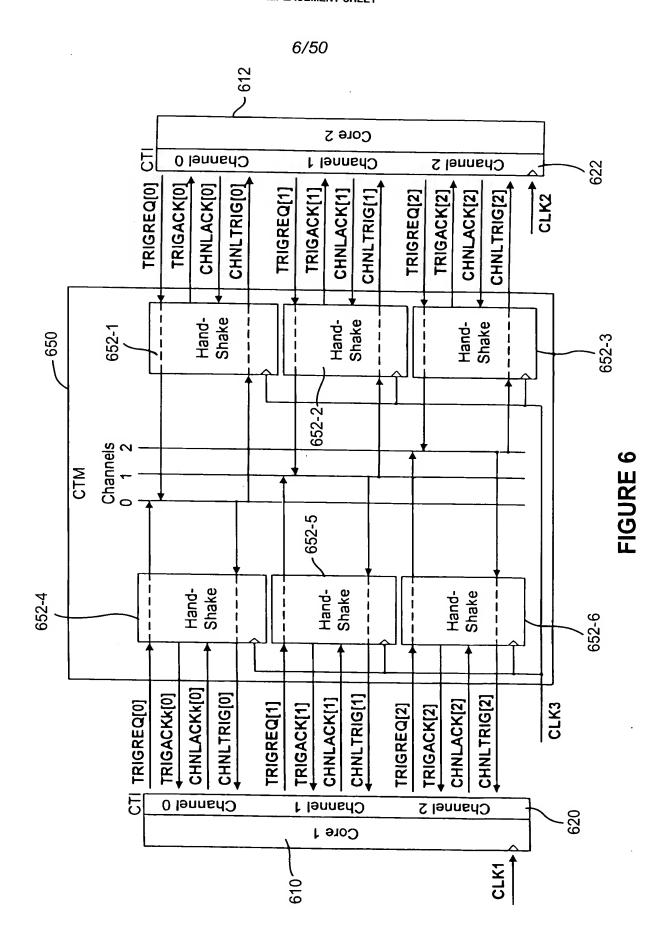
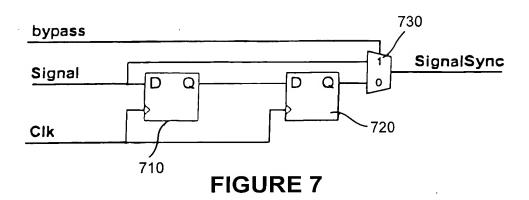


FIGURE 5





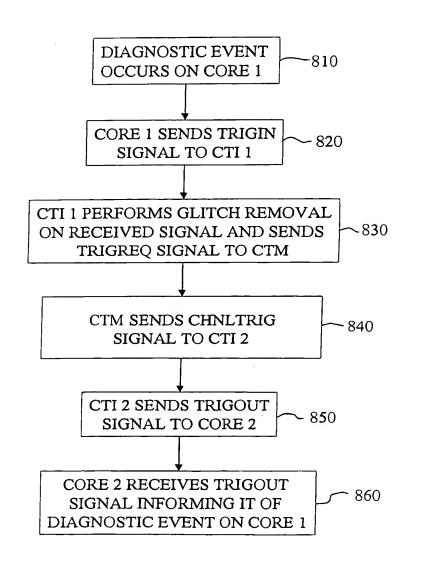


FIGURE 8

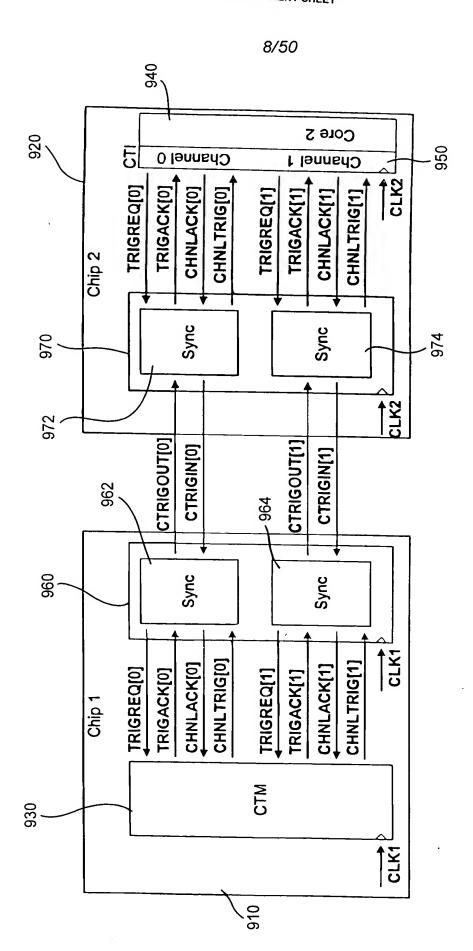
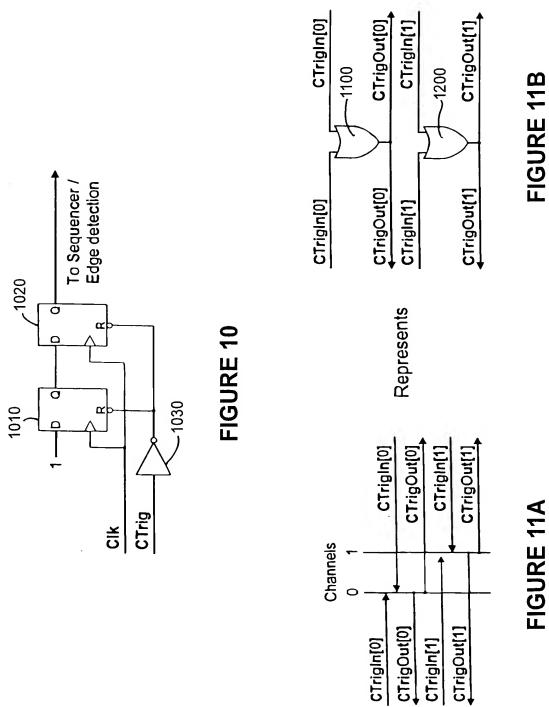


FIGURE 9

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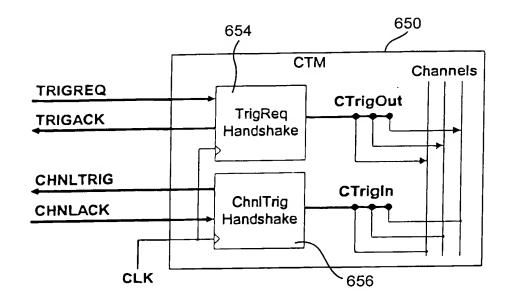


FIGURE 12

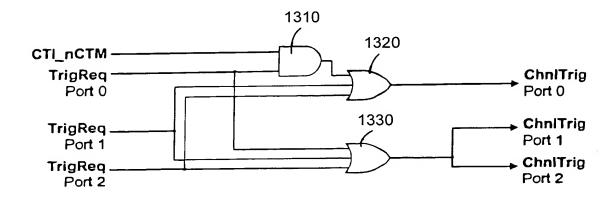


FIGURE 13

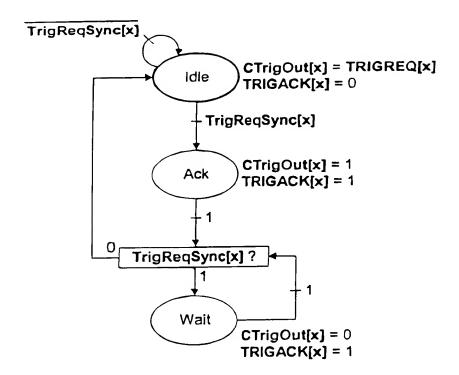


FIGURE 14

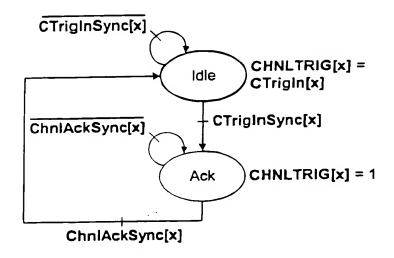
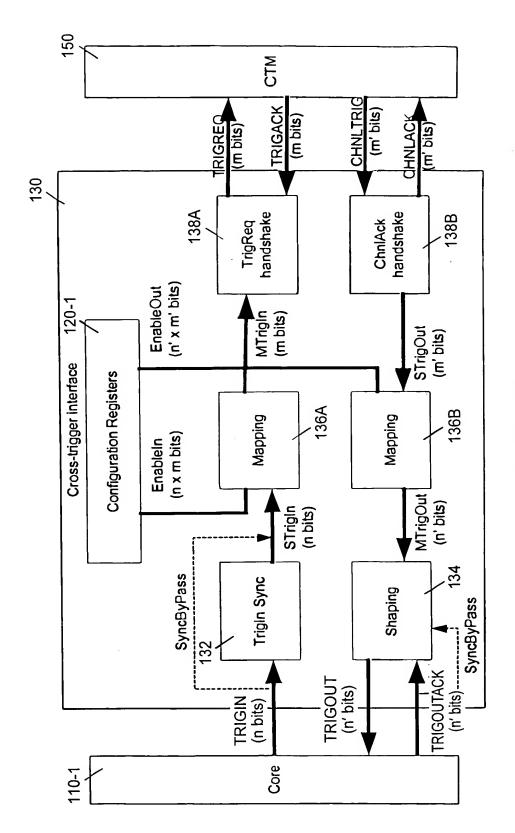


FIGURE 15

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**FIGURE 16** 

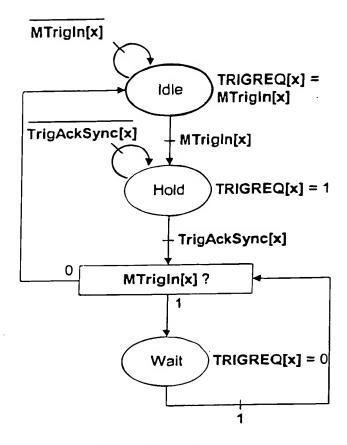


FIGURE 17

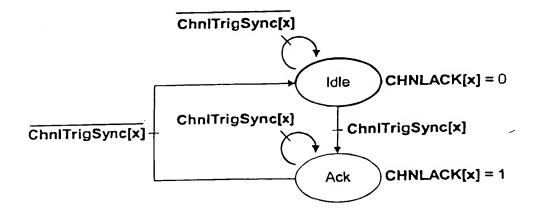


FIGURE 18

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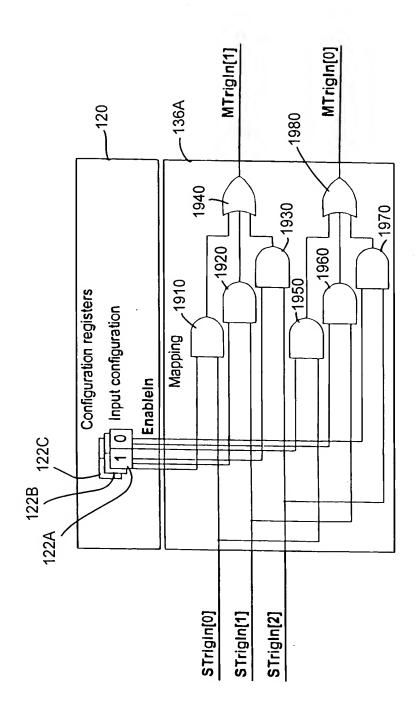


FIGURE 19

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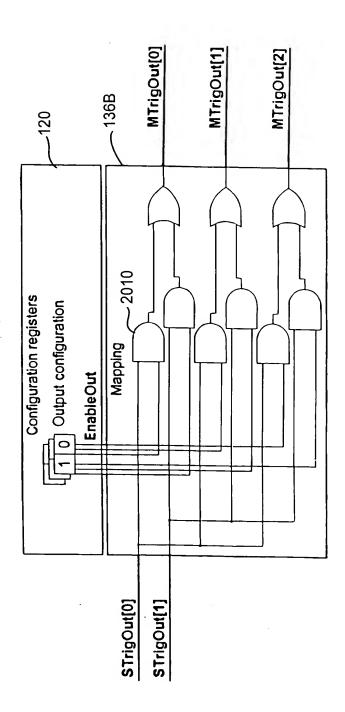
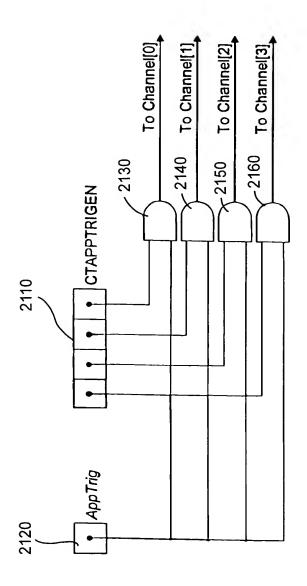
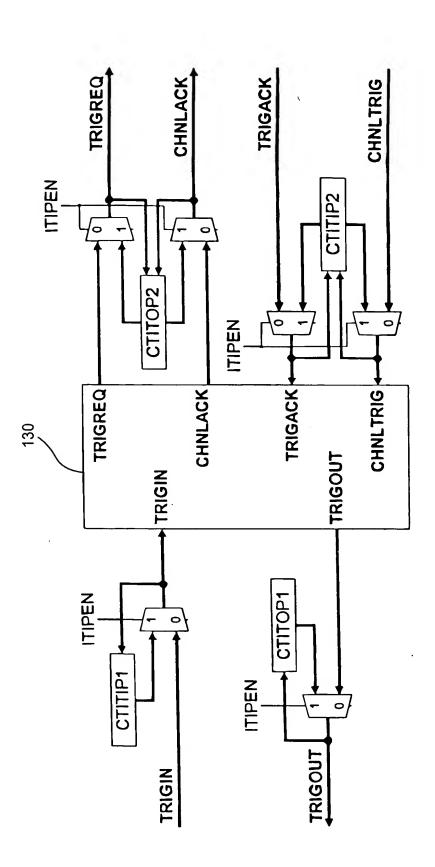


FIGURE 20



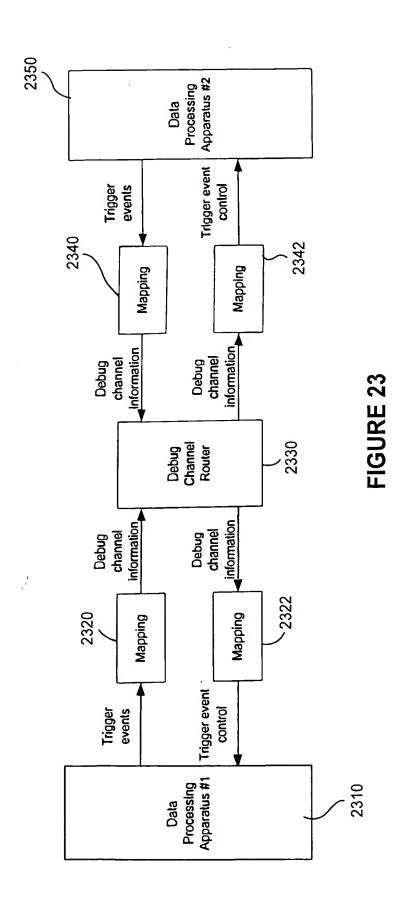
**FIGURE 21** 

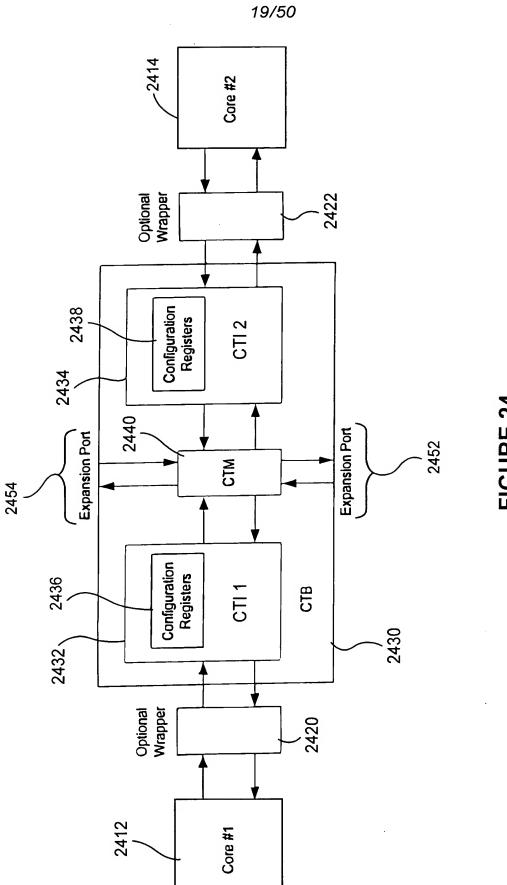
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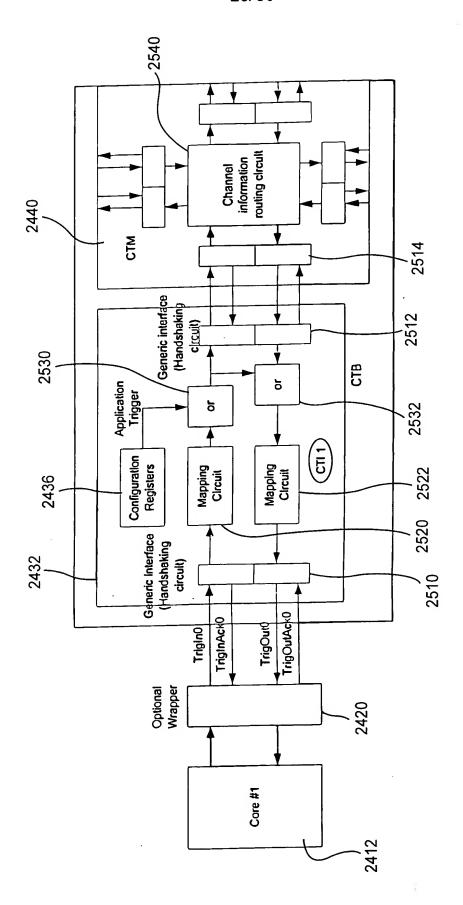
**FIGURE 22** 

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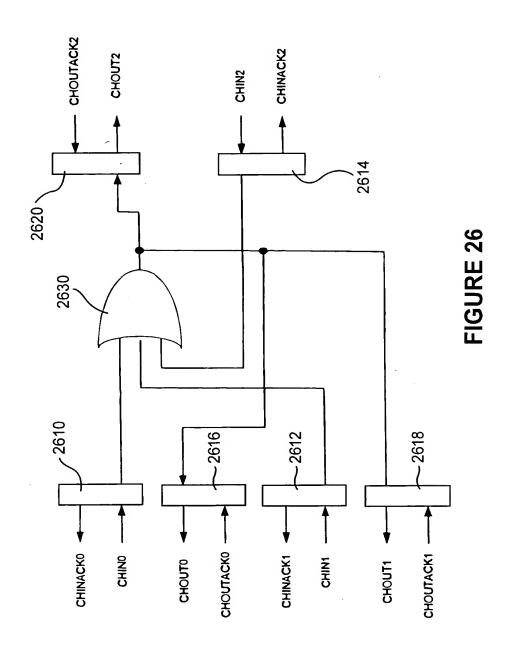


**FIGURE 24** 

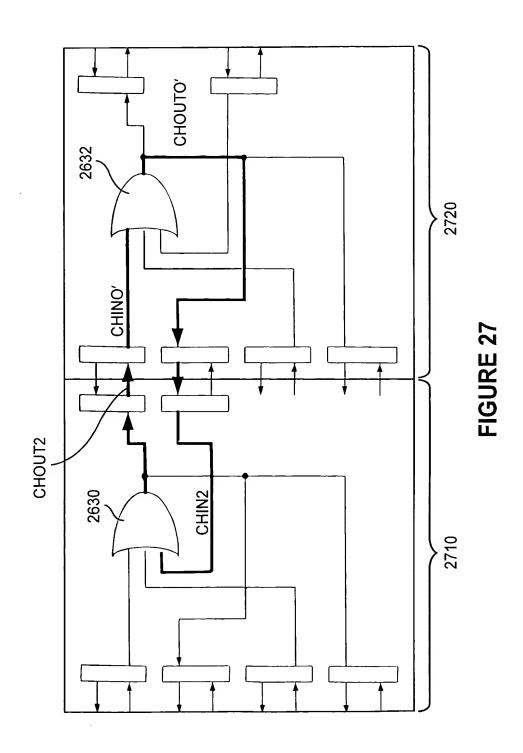


**FIGURE 25** 

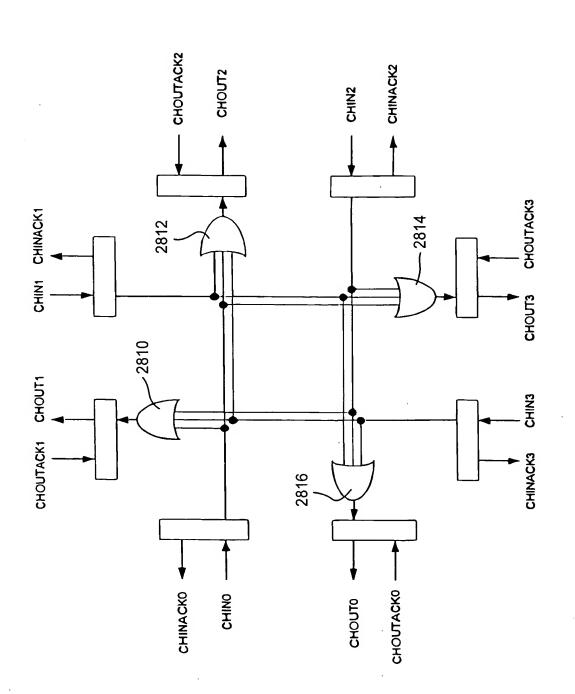
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**FIGURE 28** 

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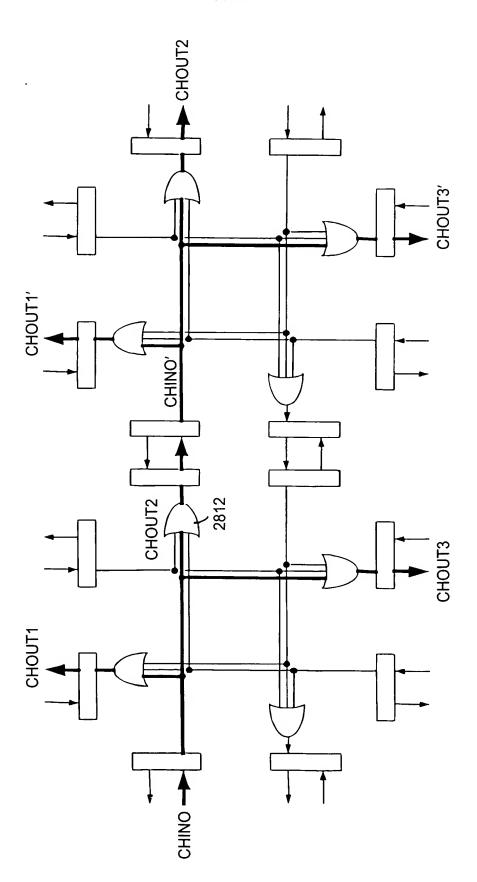
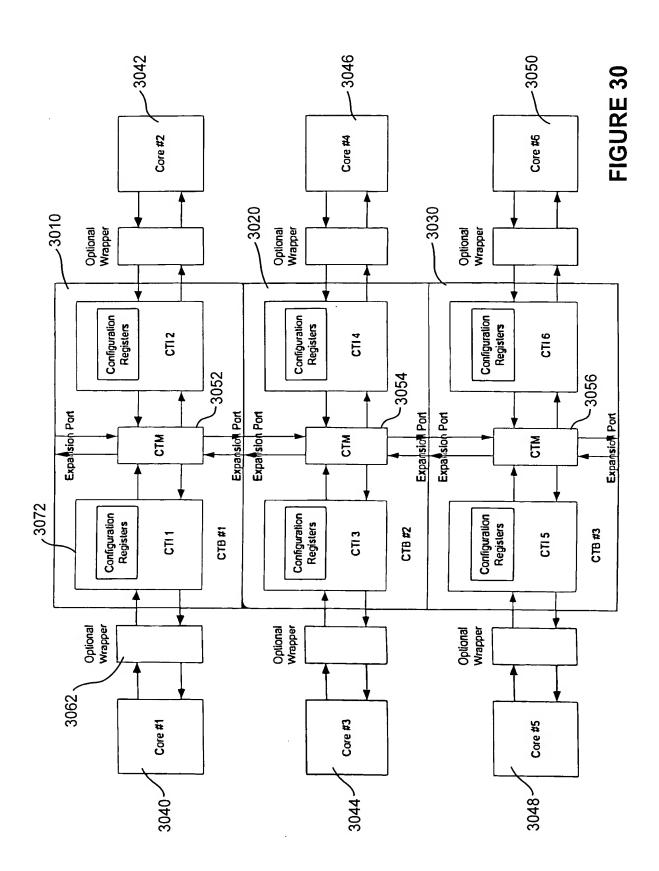


FIGURE 29

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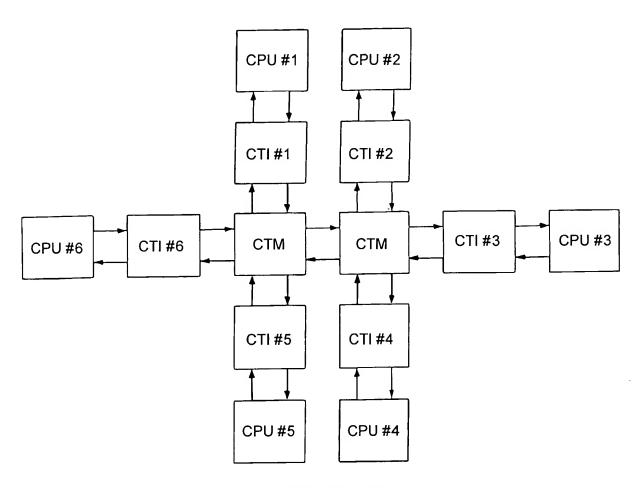


FIGURE 31

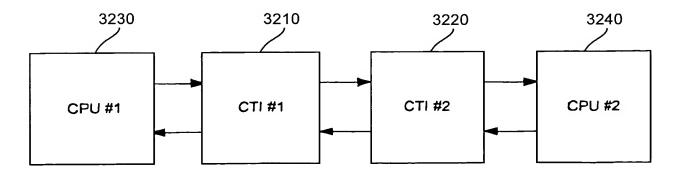
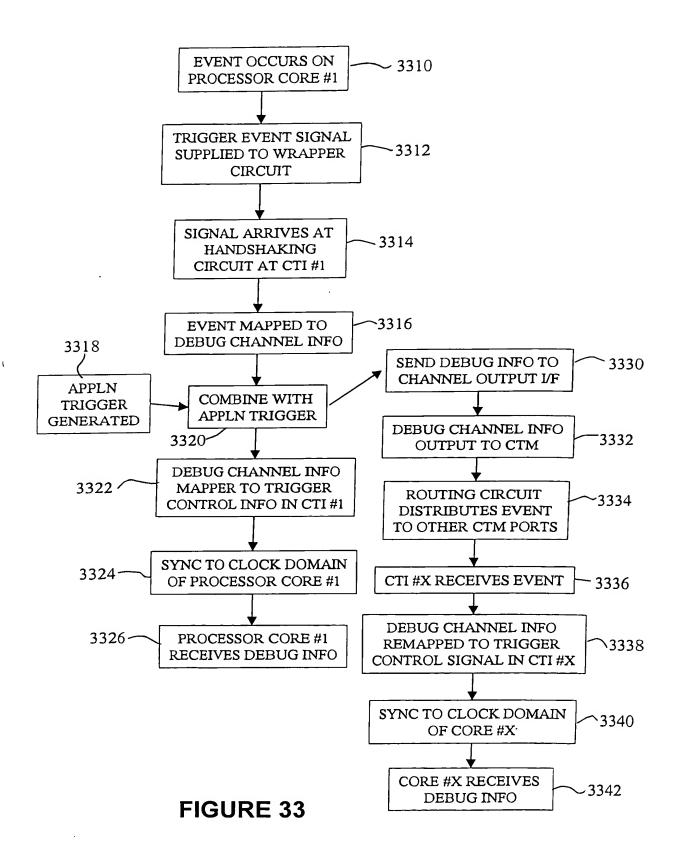
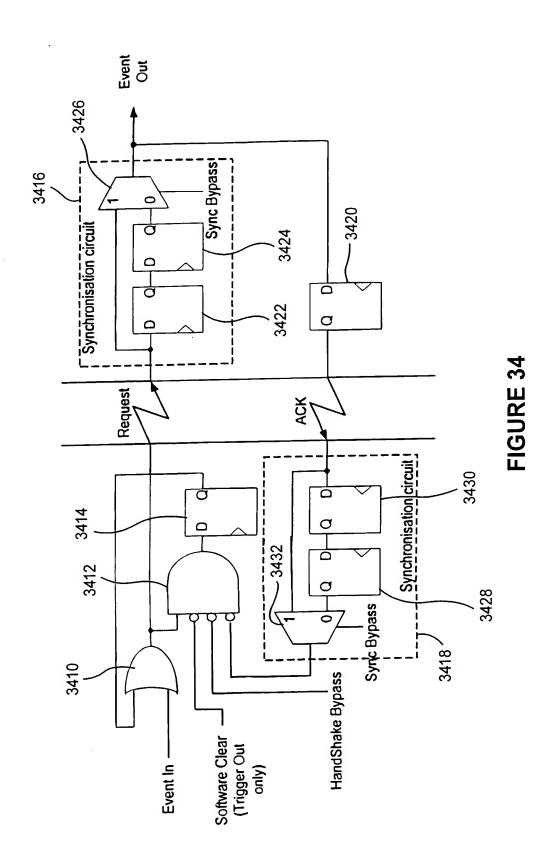


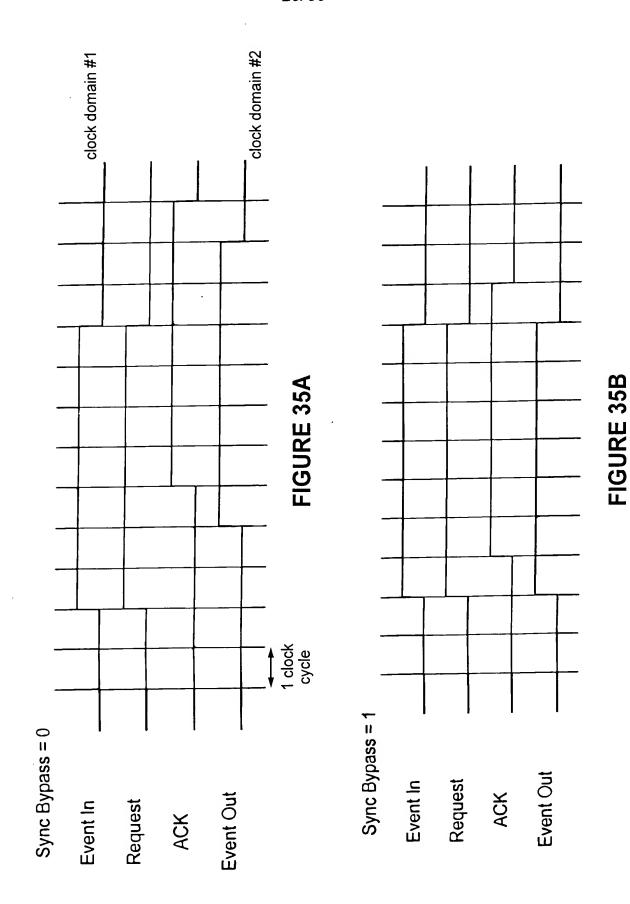
FIGURE 32



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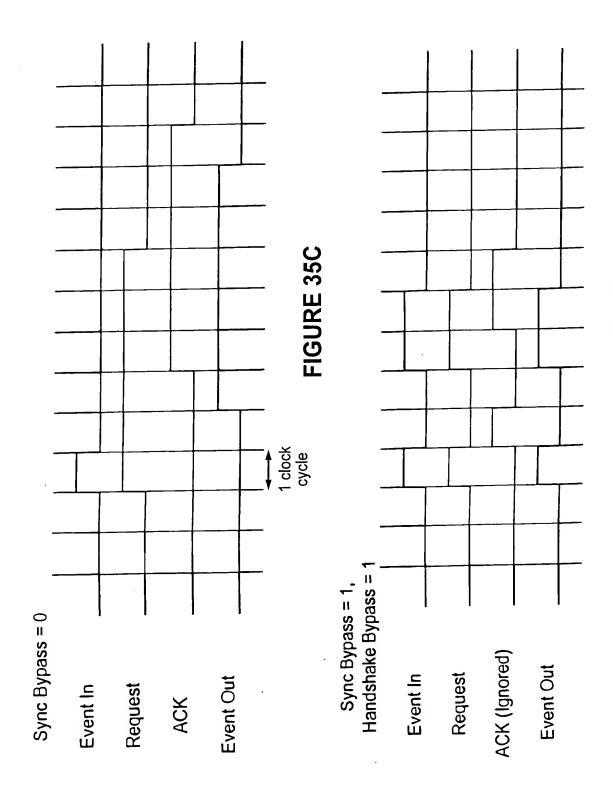
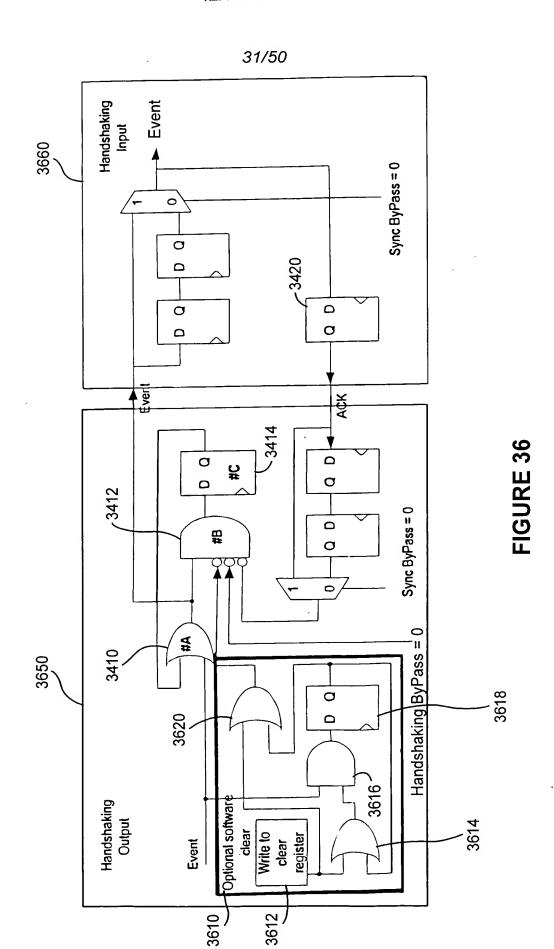


FIGURE 35D



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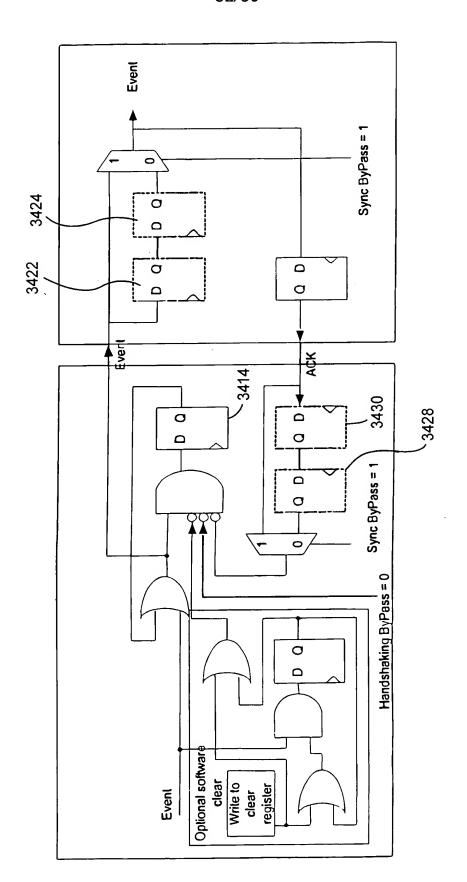


FIGURE 37

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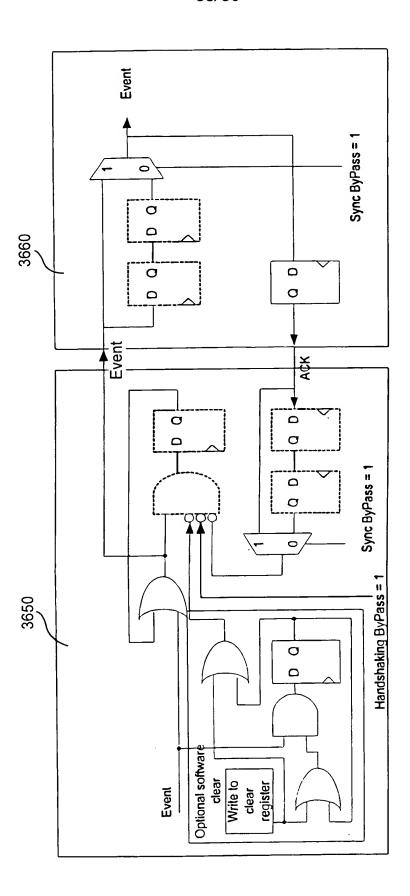


FIGURE 38

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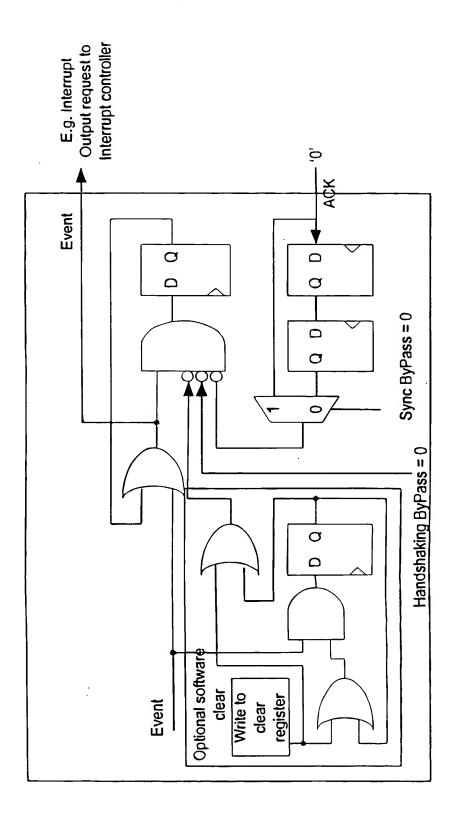
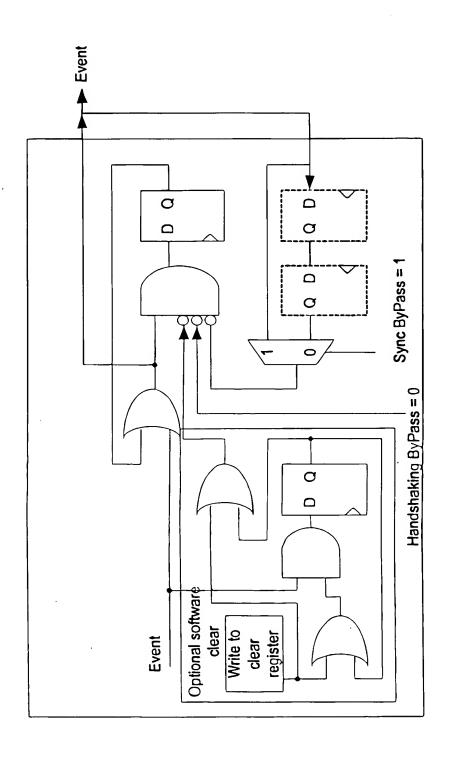


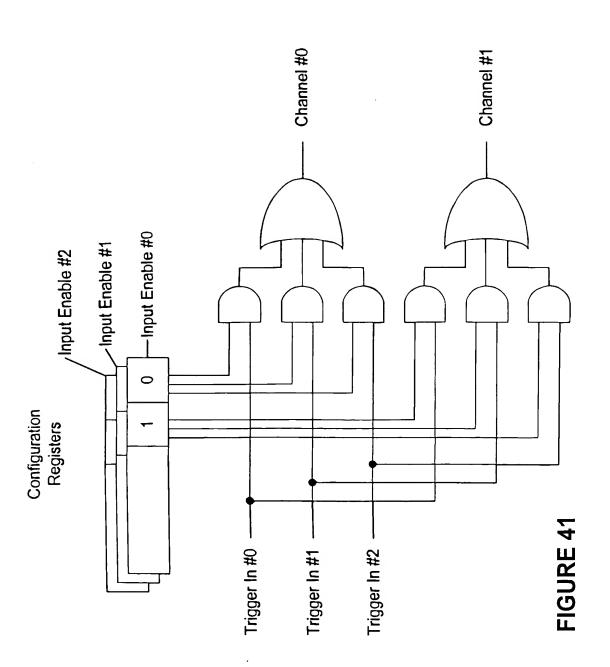
FIGURE 39

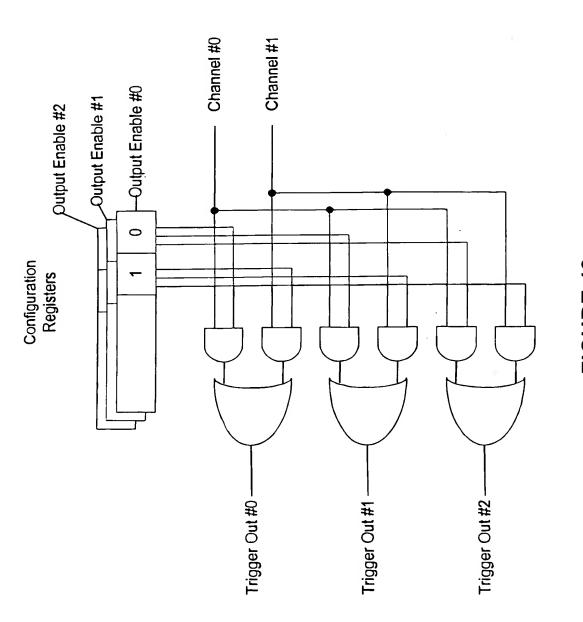
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**FIGURE 40** 

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**FIGURE 42** 

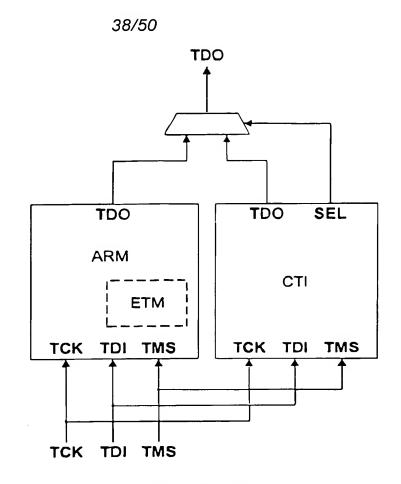


FIGURE 43

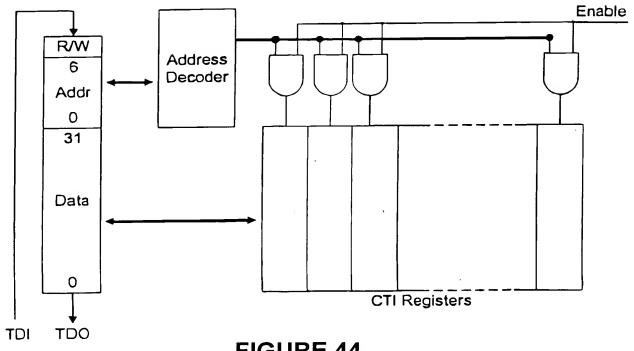
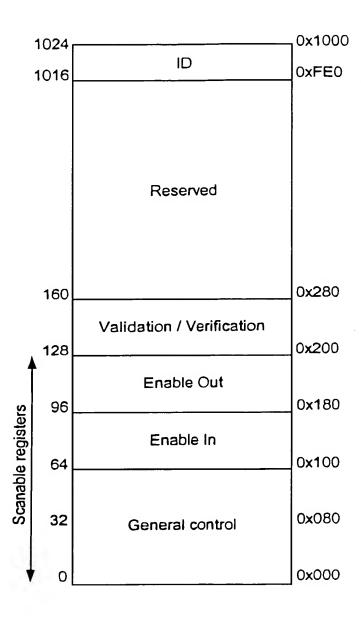


FIGURE 44

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**FIGURE 45A** 

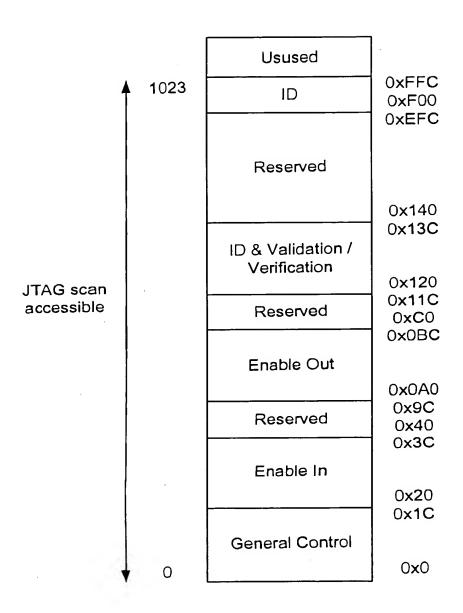


FIGURE 45B

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			31 5 4 3 2 1 0	0
CTGENCTL	(000x0)	R - R/W	SBZ Sync Locked IntEn DbgEn Glt	GIDEn
			FIGURE 46	
			31	0
CTLOCK	$(0 \times 004)$	R/W	Access Code	
			FIGURE 47	
			31 4 3	0
CTINTRAWSTATUS	$(0 \times 008)$	×	Interrupts	pts
			FIGURE 48	
			31 4 3	0
CTINTSTATUS	$(0 \times 00C)$	×	Interrupts	pts
			FIGURE 49	

			31	4 3	0
CTINTCLEAR	$(0 \times 010)$	×		interrupts	হা
		Ä	FIGURE 50		
			31	1	
CTAPPTRIG	$(0 \times 0 \times 0)$	R/W	SBZ	AppTrig	rig
		Ä	FIGURE 51		
			31 24 23 20 19	12 11	0
CTPERIPHID	$(0 \times 0 \to 0)$	×	Configuration Revision De	DesignerID PartNumber	L
		Ħ	FIGURE 52		
			31	15 8 7	0
CTCHANNELSDEF	$(0 \times 0 \times 4)$	<b>x</b>	SBZ	ChannelsIn ChannelsOut	Out

0	DbgAck		0	DbgRq		0	
_			_	-			
_	Int			Int			
5 4	Out		5 4	tlu			
∞	EtmExtOut		ω	EtmExtln			Cell ID
		No.	8				
6	AppTrig		ľ				
9		4		SBZ	2		
	SBZ	E 5.			E 5		
31		I 🔼					
	L	Ä	31		J. J.	31	
		FIGURE 54	31		FIGURE 55	31	
	×	FIGUR	31	R	FIGUR	31	~
		FIGUR	31		FIGUR	31	
		FIGUR	31	$(0 \times EC)$ R	FIGUR	31	(0x0F0) R
	$(0 \times E8)$ R	FIGUR	31		FIGUR	31	
	(0 x E8)	FIGUR	31	$(0 \times EC)$	FIGUR	31	
	(0 x E8)	FIGUR	31	$(0 \times EC)$	FIGUR	31	$(0 \times 0 F 0)$
		FIGUR	31		FIGUR	31	

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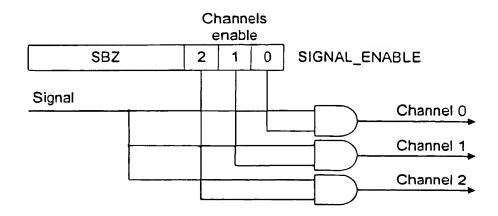


FIGURE 57

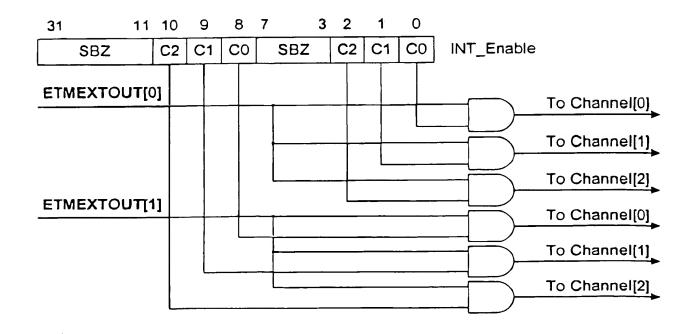


FIGURE 58

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			31		8 7	0
CTDBGACKEN	(0x100)	R/W				Channels
		FIGI	FIGURE 59			
			31 24 23	16 15	8 7	0
CTINTINEN	$(0 \times 104)$	R/W	Channels (Bit 3)	Channels C	Channels (Bit 1)	Channels (Bit 0)
		FIG	FIGURE 60			
			31 24 23	16 15	8 7	0
CTETMEXTOUTEN	$(0 \times 108)$	R/W	Channels (Bit 3)	Channels C (Bit 2)	Channels (Bit 1)	Channels (Bit 0)

(I)

8 7 0 Channels		8 7 0 Channels		8 7 0	Channels (Bit 0)
80		8		16 15 8	Channels (Bit 1)
				24 23 16	Channels (Bit 2)
31	FIGURE 62	31	FIGURE 63	31 24	Channels (Bit 3)
	FIGU		FIGU		
R/W		R/W			R/W
$(0 \times 110)$		$(0 \times 180)$			(0x184)
CTAPPTRIGEN		CTDBGRQEN			CTINTOUTEN

10 KE 04

			31 24 23		16 15	8 7	O	
CTETMEXTINEN	(0x188)	R/W	Channels (Bit 3)	Channels (Bit 2)	Channels (Bit 1)		Channels (Bit 0)	
		FIGU	FIGURE 65			•		
			31				1 0	
CTITCR	(0x200)	R/W	SBZ				ITEN	
		FIGU	FIGURE 66					
			31	8	5 4	Ì	0 1	
CTITIP1	(0x204)	R/W	SBZ	ய	EtmExtOut	ī	DBGACK	
							1	

0	TrigAck		1 0	DBGRQ		0	TrigReq
8 7	:			int		8 7	
15	ChnlTrig		5 4	EtmExtIn		16 15	ChnlAck
16 15			9 8	ш		16	
_	SBZ	FIGURE 68	1	SBZ	FIGURE 69	31	SBZ
31		IGUE	31		IGUE	ကျ	
	R/W	ш		R/W	ш		R/W
	$(0 \times 208)$			$(0 \times 20C)$			(0x210)
	CTITIP2			CTITOP1			CTITOP2

A 1 5 4 4 5 5

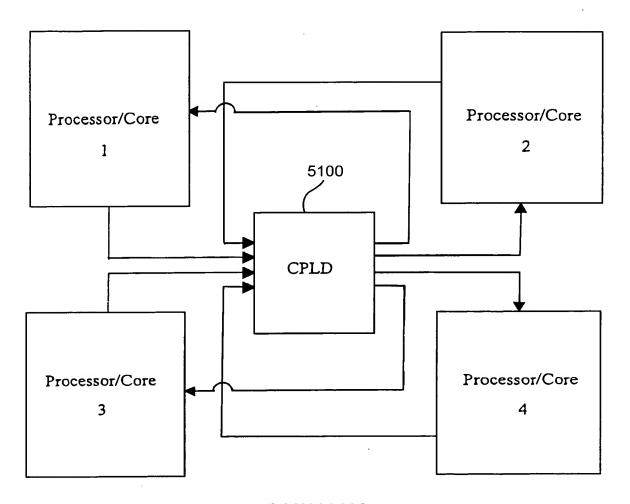


FIGURE 71 PRIOR ART

4. 1 6. 26. "

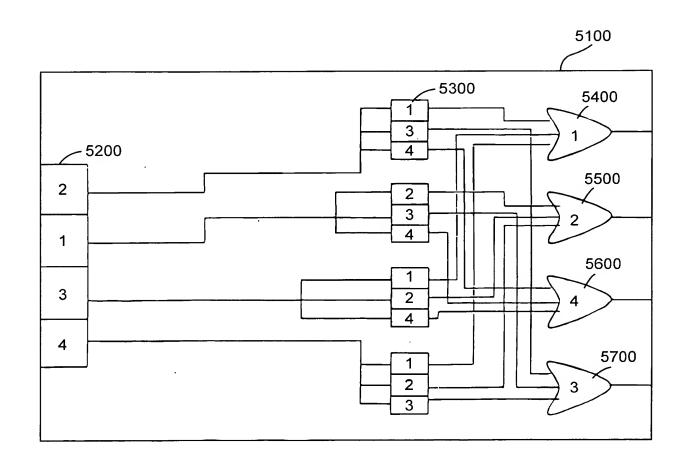


FIGURE 72 PRIOR ART